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HILDER .

## United States Department of Agriculture,

DIS BUREAU OF PLANT INDUSTRY,

Seed and Plant Introduction and Distribution, //

SWEDISH SELECT OATS (Avena sativa).//

The Swedish Select oat is a large-grained, strong-growing white oat which is especially productive in the northern United States. It was introduced into this country by the Department of Agriculture from the St. Petersburg province of Russia in 1899. The seed originally came from Sweden, but the variety was much improved in Finland and Russia before its importation into the United States. Swedish Select oats have proven especially valuable in New York, Wisconsin, Minnesota, South Dakota, and Montana, where this is one of the best yielding varieties known. It matures in one hundred and five to one hundred and fifteen days.

The seed should be sown at the rate of about  $2\frac{1}{2}$  bushels to the acre on well-prepared ground as soon as the land can be worked in the spring. In dry sections 5 to 6 pecks to the acre is sufficient. The ground may be plowed, disked and harrowed or thoroughly disked and harrowed without plowing. A fine, moderately loose seed bed, especially one with a loose surface soil, usually gives

best results. Seeding with a grain drill is preferable.

FEBRUARY, 1908.





